

JC14 Re PCT/PTO 23 MAR 2005

|   |  |  |  |
|---|--|--|--|
| Form PTO-1449<br>(Rev. )  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>K21402USWO C038435/0185657 | INTERNATIONAL<br>APPLICATION NO.<br>20/528899<br>PCT/EP2003/010366 |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><br>(Use several sheets if necessary) |  | APPLICANT<br>Tatsuo HOSHINO and Masako SHINJOH |  |
|   |  | INTERNATIONAL FILING DATE<br>18 September 2003 | GROUP<br>Not Yet Assigned  |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | U.S. Patent Document Number | Date      | Name                  | Class | Subclass | Filing Date If Appropriate |
|------------------|----------|-----------------------------|-----------|-----------------------|-------|----------|----------------------------|
| KA               | A1       | 3,907,639                   | 9/23/1975 | Makover <i>et al.</i> |       |          |                            |
|                  |          |                             |           |                       |       |          |                            |
|                  |          |                             |           |                       |       |          |                            |
|                  |          |                             |           |                       |       |          |                            |
|                  |          |                             |           |                       |       |          |                            |
|                  |          |                             |           |                       |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|    |    | Document Number | Date      | Country | Class | Subclass | Translation |    |
|----|----|-----------------|-----------|---------|-------|----------|-------------|----|
|    |    |                 |           |         |       |          | Yes         | No |
| KA | B1 | 0 832 974 A2    | 4/1/1998  | Europe  |       |          |             |    |
| KA | B2 | 0 455 170 A2    | 11/6/1991 | Europe  |       |          |             |    |
|    |    |                 |           |         |       |          |             |    |
|    |    |                 |           |         |       |          |             |    |
|    |    |                 |           |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |                 |   |
|---|-----------------|---|
| KA  | C1              | Shinjo, M. <i>et al.</i> , "Cloning and Nucleotide Sequencing of the Membrane-Bound L-Sorbose Dehydrogenase Gene of <i>Acetobacter liquefaciens</i> IFO 12258 and Its Expression in <i>Gluconobacter Oxidans</i> ," <i>Appl. and Environmental Microbiology</i> , v. 61, no. 2, pp. 413-420 (1995). |
|   |                 |   |
|   |                 |   |
|   |                 |   |
|   |                 |   |
| EXAMINER  | KAOE ARIANI     |   |
|   | DATE CONSIDERED | 01/22/2007  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |   |